IAP6 Rec'd PCT/PTO 11 DEC 2006

PTO/SB/21 (09-04)

' Approved for use through 07/31/2006. OMB 0651-0031

LS Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, n	no persons	are required to respond to a c				displays a valid OMB control number.	
		Application Number	10/572,87	9			
TRANSMITTAL		Filing Date	March 21,	2006			
FORM		First Named Inventor	Roberto D	EFILIPPI			
		Art Unit	3747				
(to he used for all correspondence after initial fill	ina)	Examiner Name	Not Assign	ned	_		
(to be used for all correspondence after initial filing)		Attorney Docket Number	33033-109	33033-1090			
Total Number of Pages in This Submission				_			
ENCLOSURES (Check all that apply)							
Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request		Petition Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Ferminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on CD		Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): Copy of Notification of Missing Requirements; Check No. 185918 for \$130.00; Executed Declaration/Power of Attorney; and return-receipt postcard.			
under 37 CFR 1.52 or 1.53	URE O	F APPLICANT, ATTO	ORNEY, C	OR AG	ENT		
Firm Name Luce, Forward, Hamilton &	Scripps I	<u></u>					
Signature Market 1							
Printed name Mitchell P. Brook, Esq.							
Date December 5, 2006	December 5, 2006			Reg. No. 32,967			
CERTIFICATE OF TRANSMISSION/MAILING							
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:							
Signature (My M.)							
Typed or printed name Amy M. Sheridan				Date	December 5, 2006		

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number Complete if Known Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). Application Number 10/572,879 FEE TRANSMITTAL Filing Date March 21, 2006 For FY 2006 First Named Inventor Roberto DEFILIPPI **Examiner Name** Not Assigned Applicant claims small entity status. See 37 CFR 1.27 Art Unit 3747 TOTAL AMOUNT OF PAYMENT 130.00 Attorney Docket No. 33033-1090 **METHOD OF PAYMENT** (check all that apply) Check Credit Card Money Order None Other (please identify): Deposit Account Deposit Account Number: 50-2298 Deposit Account Name: Luce, Forward, Hamilton & Scripps LLP For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.) 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **FILING FEES** SEARCH FEES **EXAMINATION FEES Small Entity Small Entity** Small Entity **Application Type** Fee (\$) Fee (\$) Fee (\$) Fees Paid (\$) Fee (\$) Fee (\$) Fee (\$) 300 Utility 500 200 150 250 100 Design 200 100 100 130 50 65 Plant 200 100 300 160 150 80 Reissue 300 150 500 250 600 300 Provisional 200 100 0 0 2. EXCESS CLAIM FEES Small Entity Fee Description Fee (\$) Fee (\$) Each claim over 20 (including Reissues) 50 25 Each independent claim over 3 (including Reissues) 200 100 Multiple dependent claims 360 180 **Total Claims** Fee Paid (\$) **Multiple Dependent Claims Extra Claims** Fee (\$) 0,00 Fee Paid (\$) - 20 or HP = Fee (\$) HP = highest number of total claims paid for, if greater than 20. 12/13/2006 OFREYI 00000024 10572879 **Extra Claims** Fee Paid (\$) Indep. Claims Fee (\$) 0,00 01 FC:1617 HP = highest number of independent claims paid for, if greater than 3. 130.00 or 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Number of each additional 50 or fraction thereof **Total Sheets Extra Sheets** Fee Paid (\$) -100 =(round up to a whole number) x 0.00 4. OTHER FEE(S) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): Response to Notification of Missing Requirements (Late Oath) 130.00 SUBMITTED BY Registration No. 32,967 Telephone (858) 720-6300 Signature (Attorney/Agent) Date December 5, 2006 Name (Print/Type) Mitchell P. Brook, Esq.

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

December 5, 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re applicat)		
	Robert DEFILIPPI)	Consum Ant I Init.	2747
Serial No.:	10/572,879)	Group Art Unit:	3747
D.CTI.Y	,	į	Examiner:	Not Assigned
PCT No.	PCT/EP2004/052259)	Confirmation No.	3660
Filing Date:	March 21, 2006)	Commination No.	5000
For:	A COOLING DEVICE FOR A FUEL-)		
	RECIRCULATION CIRCUIT)		
		_ ′	San D	iego, California

Mail Stop: MISSING PARTS Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

Dear Sir or Madam:

In Response to the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office, mailed November 30, 2006, enclosed please find the following items:

CERTIFICATE OF MAILING

I hereby certify that this correspondence, and anything referred to as enclosed herewith, is being deposited with the United States Postal Service on the date indicated below as first class mail with sufficient postage in an epvelope addressed to Mail Sop: MISSING PARTS, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date:

December 5, 2006

Amus Shoridan

- 1. Combined Declaration for Patent Application and Power of Attorney;
- Notification of Missing Requirements Under 35 U.S.C. 371 in the United
 States Designated/Elected Office;
- 3. Check No. 185918 in the amount of \$130.00 for the late fee declaration surcharge; and
- 4. Return-receipt postcard.

The Commissioner is authorized to charge any additional fee required, or credit any overpayment, to our Deposit Account No. 50-2298, in the name of Luce, Forward, Hamilton & Scripps LLP.

10/s/06 Miles

Date

Mitchell P. Brook

Attorney for Applicant(s)

Respectfully submitted,

Reg. No. 32,967

c/o LUCE, FORWARD, HAMILTON

& SCRIPPS LLP

11988 El Camino Real, Ste. 200 San Diego, California 92130 Telephone No.: (858) 720-6300

3768918.1



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE UNITED STATES DEFARIMENT OF COMMIS United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY, DOCKET NO.

10/572,879

Roberto Defilippi

330331090

INTERNATIONAL APPLICATION NO.

PCT/EP04/52259

45263 MITCHELL P. BROOK C/O LUCE, FORWARD, HAMILTON & SCRIPPS LLP 11988 EL CAMINO REAL, SUITE 200

SAN DIEGO, CA 92130

I.A. FILING DATE

PRIORITY DATE

09/21/2004

09/24/2003

CONFIRMATION NO. 3660 371 FORMALITIES LETTER

OC000000021411095.

Date Mailed: 11/30/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 03/21/2006
- Copy of the International Search Report filed on 03/21/2006
- Copy of IPE Report filed on 03/21/2006
- Copy of Annexes to the IPER filed on 03/21/2006
- Preliminary Amendments filed on 03/21/2006
- Information Disclosure Statements filed on 05/12/2006
- U.S. Basic National Fees filed on 03/21/2006
- Priority Documents filed on 03/21/2006
- Specification filed on 03/21/2006
- Claims filed on 03/21/2006
- Drawings filed on 03/21/2006

RECEIVED-LFH&S

DEC 0 4 2006

TECH & IP DEPT

DOCKET

INITIALS

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

• \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

KAYA L LEWIS BALTIMORE

Telephone: (703) 308-9140 EXT 202

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.
10/572,879	PCT/EP04/52259	330331090

FORM PCT/DO/EO/905 (371 Formalities Notice)